

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 41   | "360"/\$.ccls. and (thermal near2 diffusion near2 layer)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/03/30 13:02 |
| L2    | 12   | "360"/\$.ccls. and (heat near2 conduction near2 layer)                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/03/30 13:03 |
| L3    | 2    | ("6381094").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | OFF     | 2006/03/30 13:04 |
| L4    | 7    | ("4783711"   "4918554"   "5264981"   "5644455"   "5668688"   "5751526"   "5838521").PN. | US-PGPUB;<br>USPAT;<br>USOCR                             | OR               | ON      | 2006/03/30 13:04 |
| L5    | 7    | ("6381094").URPN.   | USPAT  | OR               | ON      | 2006/03/30 13:12 |
| L6    | 2    | ("6731461").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | OFF     | 2006/03/30 13:12 |
| L7    | 3    | ("5668688"   "6163436"   "6381094").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                             | OR               | ON      | 2006/03/30 13:14 |
| L8    | 0    | "62128011".pn.  | US-PGPUB;<br>USPAT;<br>USOCR                             | OR               | ON      | 2006/03/30 13:14 |
| L9    | 1    | "62128011".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB    | OR               | ON      | 2006/03/30 13:15 |
| L10   | 1    | "06223331".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB    | OR               | ON      | 2006/03/30 13:16 |
| L11   | 1    | "06274830".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB    | OR               | ON      | 2006/03/30 13:17 |
| L12   | 1    | "07210829".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB    | OR               | ON      | 2006/03/30 13:17 |

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|     |   |                  |   |    |    |                  |
|-----|---|------------------|---|----|----|------------------|
| L13 | 1 | "09167314".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/03/30 13:30 |
| L14 | 1 | "2000057534".pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/03/30 13:30 |

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| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 4    | ((("6381094") or ("5949927"))).PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | OFF     | 2006/03/30 09:13 |
| L2    | 4    | ((("6381094") or ("5949627"))).PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | OFF     | 2006/03/30 09:13 |
| L3    | 2    | "03162705".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/03/30 09:13 |
| L4    | 1118 | ((thermal or heat) near2 (diffusion or transfer or conduct\$) near2 layer).clm.                               | US-PGPUB   | OR               | ON      | 2006/03/30 09:37 |
| L5    | 244  | ((thermal or heat) adj (diffusion or transfer or conduct\$) adj layer).clm.                                   | US-PGPUB   | OR               | ON      | 2006/03/30 09:38 |
| L6    | 3    | 5 and "360"/\$.ccls.  | US-PGPUB   | OR               | ON      | 2006/03/30 09:38 |
| L8    | 44   | Yoshida.in. and ((thermal or heat) adj (diffusion or transfer or conduct\$) adj layer)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/03/30 09:39 |
| L9    | 76   | "360"/\$.ccls. and (inductive) and ((thermal or heat) near2 (diffusion or transfer or conduct\$) near2 layer) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/03/30 09:42 |
| S1    | 635  | 360/126.ccls. and "inductive"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/03/30 09:11 |
| S2    | 139  | S1 and thermal  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2005/06/27 01:03 |
| S3    | 8    | "360"/\$.ccls. and (inductive adj head) and (thermal adj diffusion adj layer)                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2005/06/27 01:07 |
| S4    | 2    | "29"/\$.ccls. and (inductive adj head) and (thermal adj diffusion adj layer)                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2005/06/27 01:07 |

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|-----|-----|---|--|----|-----|------------------|
| S5  | 2   | "29"/\$.ccls. and (inductive) and (thermal adj diffusion adj layer)                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2005/06/27 01:07 |
| S6  | 10  | "360"/\$.ccls. and (inductive) and (thermal adj diffusion adj layer)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2005/06/27 01:12 |
| S7  | 0   | "360"/\$.ccls. and (inductive) and (thermal adj layer)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2005/06/27 01:12 |
| S8  | 0   | "360"/\$.ccls. and (inductive) and (thermal adj layer)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2005/06/27 01:12 |
| S9  | 270 | "360"/\$.ccls. and (inductive) and (thermal near5 layer)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2005/06/27 01:13 |
| S10 | 120 | "360"/\$.ccls. and (inductive) and (thermal near2 layer)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2005/06/27 02:15 |
| S11 | 29  | "29"/\$.ccls. and (inductive) and (thermal near2 layer)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2005/06/27 02:12 |
| S12 | 5   | ((("6301089") or ("6307720")).PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2005/06/27 02:13 |
| S13 | 8   | ("5159513"   "5206590"   "5287238"   "5373238"   "6127053"   "6141191"   "6146776"   "6153062").PN. | US-PGPUB;<br>USPAT;<br>USOCR                             | OR | ON  | 2005/06/27 02:14 |
| S14 | 273 | "360"/\$.ccls. and (inductive) and ((thermal or heat)near2 layer)                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2005/06/27 05:38 |
| S15 | 4   | ("5965840"   "6105381"   "6452740"   "6597544").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                             | OR | ON  | 2005/06/27 03:31 |

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|     |    |   |  |    |     |                  |
|-----|----|---|--|----|-----|------------------|
| S16 | 13 | ("5515221"   "5621592"   "5761011"  <br>"5838521"   "5850325"   "6025978"  <br>"6275360"   "6278590"   "6292334"  <br>"6430009"   "6456466"   "6456467"  <br>"6515837").PN. | US-PGPUB;<br>USPAT;<br>USOCR                             | OR | ON  | 2005/06/27 05:11 |
| S17 | 64 | "360"/\$.ccls. and (inductive) and ((thermal or<br>heat) near2 (diffusion or transfer or conduct\$)<br>near2 layer)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2005/06/27 06:01 |
| S18 | 2  | "03162705".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2005/06/27 05:55 |
| S19 | 64 | "360"/\$.ccls. and (inductive) and ((thermal or<br>heat) near2 (diffusion or transfer or conduct\$)<br>near2 layer)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/03/30 09:41 |
| S20 | 11 | ((("6459551") or ("6307720") or ("6301089")<br>or ("6252749") or ("5949627"))).PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2005/06/27 06:08 |